

Appendix A

Traffic Stop Table for Virginia Department of State Police

Traffic Stop Report: Virginia Department of State Police

July 1, 2020-March 31, 2021

	Total	White	Black- African American	Hispanic (any race)	American Indian or Alaska Native	Asian-Other Pacific Islander	Race or Ethnicity Unknown
Population Demographics							
Number Age 15+ in CY2019 Population	6,989,921	4,480,087	1,368,801	605,082	21,956	513,995	~
Percent Age 15+ in CY2019 Population	100.00%	64.09%	19.58%	8.66%	0.31%	7.35%	~
Drivers Stopped							
Number of Drivers Age 15+ Stopped	122,797	70,616	34,456	11,002	340	1,966	4,417
Percent of Drivers Age 15+ Stopped	100.00%	57.51%	28.06%	8.96%	0.28%	1.60%	3.60%
Disparity Index		0.9	1.4	1.0	0.9	0.2	~
Reason for Stop							
Number Stopped for Traffic Violation	108,300	61,351	30,787	9,892	308	1,847	4,115
Percent Stopped for Traffic Violation	100.00%	56.65%	28.43%	9.13%	0.28%	1.71%	3.80%
Disparity Index		1.0	1.0	1.0	1.0	1.1	1.1
Number Stopped for Equipment Violation	11,492	7,445	2,779	910	23	97	238
Percent Stopped for Equipment Violation	100.00%	64.78%	24.18%	7.92%	0.20%	0.84%	2.07%
Disparity Index		1.1	0.9	0.9	0.7	0.5	0.6
Number Stopped for Call for Service	567	317	188	47	5	4	6
Percent Stopped for Call for Service	100.00%	55.91%	33.16%	8.29%	0.88%	0.71%	1.06%
Disparity Index		1.0	1.2	0.9	3.2	0.4	0.3
Number Stopped for Terry Stop	132	65	49	14	1	0	3
Percent Stopped for Terry Stop	100.00%	49.24%	37.12%	10.61%	0.76%	0.00%	2.27%
Disparity Index		0.9	1.3	1.2	2.7	~	0.6
Number Stopped for Other Reason	2,306	1,438	653	139	3	18	55
Percent Stopped for Other Reason	100.00%	62.36%	28.32%	6.03%	0.13%	0.78%	2.39%
Disparity Index		1.1	1.0	0.7	0.5	0.5	0.7
Outcome of Stop							
Number of Stops with Warning Issued	27,127	14,861	8,193	2,507	74	564	928
Percent of Stops with Warning Issued	100.00%	54.78%	30.20%	9.24%	0.27%	2.08%	3.42%
Disparity Index		1.0	1.1	1.0	1.0	1.3	1.0
Number of Stops with Citation/Summons issued	92,609	54,245	25,168	8,165	263	1,363	3,405
Percent of Stops with Citation/Summons issued	100.00%	58.57%	27.18%	8.82%	0.28%	1.47%	3.68%
Disparity Index		1.0	1.0	1.0	1.0	0.9	1.0
Number of Stops with Driver Arrested	1,441	623	602	176	3	12	25
Percent of Stops with Driver Arrested	100.00%	43.23%	41.78%	12.21%	0.21%	0.83%	1.73%
Disparity Index		0.8	1.5	1.4	0.8	0.5	0.5
Number of Stops with No Enforcement Action	1,620	887	493	154	0	27	59
Percent of Stops with No Enforcement Action	100.00%	54.75%	30.43%	9.51%	0.00%	1.67%	3.64%
Disparity Index		1.0	1.1	1.1	~	1.0	1.0
Additional Details of Stop							
Number of Stops with No Search or Passenger Arrest	116,976	68,087	32,036	10,340	335	1,907	4,271
Percent of Stops with No Search or Passenger Arrest	100.00%	58.21%	27.39%	8.84%	0.29%	1.63%	3.65%
Disparity Index		1.0	1.0	1.0	1.0	1.0	1.0
Number of Stops with Search Only	2,309	881	1,053	263	2	41	69
Percent of Stops with Search Only	100.00%	38.16%	45.60%	11.39%	0.09%	1.78%	2.99%
Disparity Index		0.7	1.6	1.3	0.3	1.1	0.8
Number of Stops with Passenger Arrest Only	2,766	1,359	991	337	1	16	62
Percent of Stops with Passenger Arrest Only	100.00%	49.13%	35.83%	12.18%	0.04%	0.58%	2.24%
Disparity Index		0.9	1.3	1.4	0.1	0.4	0.6
Number of Stops with Search and Passenger Arrest	746	289	376	62	2	2	15
Percent of Stops with Search and Passenger Arrest	100.00%	38.74%	50.40%	8.31%	0.27%	0.27%	2.01%
Disparity Index		0.7	1.8	0.9	1.0	0.2	0.6

Data sources:

Community Policing Data Collection, Virginia Department of State Police, May 2021.

Vintage 2019 postcensal estimates of the resident population of the United States (April 1, 2010, July 1, 2010-July 1, 2019), by year, county, single-year of age, bridged race, Hispanic origin, and sex. Available from: http://www.cdc.gov/nchs/nvss/bridged_race.htm as of July 9 2020.

Prepared by: Virginia Department of Criminal Justice Services Research Center, June 2021.

Search can involve passenger, driver, vehicle, or some combination of the three.

The disparity index for small numbers of stops and small populations should be interpreted with caution because of the small numbers involved.